

ABSTRACT

A node in a ring network system in which a plurality of nodes are connected in loop through a ring transmission path, includes a storage unit having storage areas according to 5 insertion nodes at which arrived packets are inserted into the ring transmission path, and accumulating the packets in the storage areas according to the insertion nodes, and a read control unit reading the packets in a fairway on the basis of predetermined weights respectively from the storage areas according to the 10 insertion nodes.